

Amendments to the Specification:

Please replace the paragraph on page 10 starting on line 3 with the following amended paragraph:

The present application ~~claims priority to~~ is a continuation-in-part of U.S.

- 5 Application No. 09/641,081 filed August 16, 2000 which claims benefit of
provisional application No. 60/205,432, filed May 19, 2000, the disclosure
disclosures of which ~~is~~ are incorporated herein by reference in ~~its~~ their entirety for
all purposes.

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Please replace the paragraph on page 10 starting on line 3 with the following amended paragraph:

- Preferred arrays are commercially available from Affymetrix under the brand
name GENECHIP® ~~GeneChip®~~ and are directed to a variety of purposes, including
15 gene expression monitoring for a variety of eukaryotic and prokaryotic species. (See
Affymetrix Inc., Santa Clara and their website at affymetrix.com.)